

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

George E. LEE, et. al.

Examiner: SACKEY, Ebenezer O

Application No.: 10/088,369

Art Unit: 1626

Filed: December 23, 2002

Title: **THIENISOXAZOLEPHENOXY
UNSUBSTITUTED ETHYL AND PROPYL
DERIVATIVES USEFUL AS D4 ANTAGONISTS**

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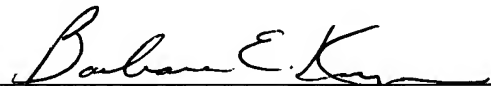
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Respectfully submitted,


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Aventis Docket No. HMR2021 US PCT

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

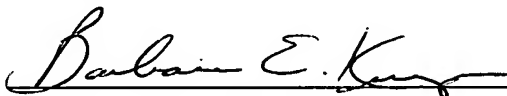
- ☐ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

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- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
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Respectfully submitted,



Barbara E. Kurys, Reg. No. 34,650
Attorney/Agent for Applicant

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Sheet **1** of **5**

Complete if Known

Application Number	10/088,369
Filing Date	12-23-2002
First Named Inventor	LEE, et. al.
Group Art Unit	1626
Examiner Name	SACKEY, Ebenezer O.
Attorney Docket Number	USHMR2021 - US - PCT

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,075,227		JONES, et. al.	02-21-1978	
		4,085,114		ADACHI, et. al.	04-18-1978	
		4,355,037		STRUPCZEWSKI, et. al.	10-19-1982	
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		4,408,054		STRUPCZEWSKI, et. al.	10-04-1983	
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		4,452,804		SHUTSKE, et. al.	06-06-1984	
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		4,728,651		ONG, et. al.	03-01-1988	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0058977		SHUTSKE, et. al.	09-01-1982		
		EP	0221414		ONG, et. al.	05-13-1987		
		EP	0729955		CULLINAN, et. al.	09-04-1996		
		WO	01/19833		FINK, et. al.	03-22-2001		
		WO	97/28115		ADAMS, et. al.	08-07-1997		
		GB	1,269,776		SMITH, et. al.	04-06-1972		

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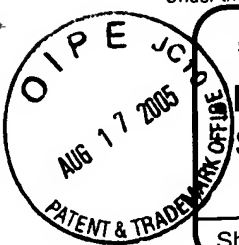
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ASGHARI, V., et. al., Dopamine D4 Receptor Repeat: Analysis of Different Native and Mutant Forms of the Human and Rat Genes, Molecular Pharmacology Vol. 46, pp. 364-373 (1994)	
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Sheet

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First Named Inventor

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Group Art Unit

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		FACTOR, S.A., et. al., The Emerging Role of Clozapine in the Treatment of Movement Disorders, Movement Disorders Vol. 12, No.4 (1997) pp. 483-496	
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		SALL, D., et. al., Dibasic Benzo[b]thiophene Derivatives as a Novel Class of Active Site-Directed Thrombin Inhibitors. 1. Determination of the Serine Protease Selectivity, Structure - Activity Relationships, and Binding Orientation, Journal of Medicinal Chemistry Vol.40, No. 22, (1997) pp. 3489 - 3493	
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		VAN TOL, H.M., et. al., Cloning of the gene for a human dopamine D4 receptor with high affinity for the antipsychotic clozapine, Letters to Nature, Vol. 350, 1991, pp 610-614	
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